

**REMARKS**

Claims 1 – 20 stand rejected as anticipated or obvious in light of U.S. Patent No. 6,520,648 issued to Stark. Applicants have amended the specification and Claims 2, 7 and 13 to correct the various informalities raised by the Examiner. Applicants traverse the rejections to the claims and respectfully request reconsideration and full allowance.

Stark discloses a pulsing of power to a lamp by synchronizing a lamp ballast with a color wheel to provide nominal and boosted power levels, the pulsed brightness synchronized to provide boosted power at the white filter of the color wheel.

Claim 1 recites, in part, “a luminance controller interfaced with the luminance sensor and a power driver of the projector bulb, the luminance controller operable to reduce the power driver output to limit projector bulb luminance at or below a setpoint level associated with a desired projector bulb life if the maximum luminance of the projector bulb is greater than a predetermined brightness”.

Claim 8 recites, in part, “reducing the power applied to the projector bulb to reduce the luminance of the projector bulb to at or below the luminance threshold associated with the desired projector life”.

Claim 16 recites, in part, “a luminance feedback controller interface with the power driver and the luminance sensor, the luminance feedback controller operable to control power applied by the power driver according to the luminance sensed by the luminance sensor to achieve a predetermined bulb parameter”.

Stark cannot anticipate Claims 1, 8 and 16 because Stark fails to teach, disclose or suggest all elements recited by Claims 1, 8 and 16. For instance, Stark fails to teach, disclose or suggest “luminance controller operable to reduce the power driver output to limit projector bulb luminance at or below a setpoint level associated with a desired projector bulb life if the maximum luminance of the projector bulb is greater than a predetermined brightness” as recited by Claim 1, or “reducing the power applied to the projector bulb to reduce the luminance of the projector bulb to at or below the luminance threshold associated with the desired projector life”

as recited by Claim 8. As another example, Stark fails to teach, disclose or suggest "a luminance feedback controller interface with the power driver and the luminance sensor, the luminance feedback controller operable to control power applied by the power driver according to the luminance sensed by the luminance sensor to achieve a predetermined bulb parameter" as recited by Claim 16. Indeed, Stark fails to disclose any reference to bulb life or adjusting power in response to sensed luminance. Stark merely adjusts power in response to color wheel position, a rapid adjustment having no apparent relationship with lamp life (6:44-49). Accordingly, Applicants respectfully request withdrawal of the rejections to Claims 1, 8 and 16, as well as Claims 2-7, 9-15 and 17-20 which depend from Claims 1, 8 and 16 respectively.

### CONCLUSION

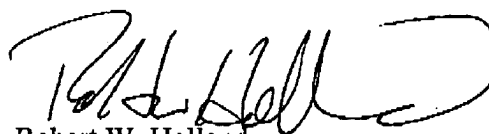
In view of the amendments and remarks set forth herein, the application is believed to be in condition for allowance and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the examiner is requested to telephone the undersigned.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 502264.

I hereby certify that this correspondence is being sent via facsimile to the USPTO via the USPTO Central Facsimile No. on August 25, 2004.

  
Attorney for Applicant(s)      25 Aug 2004  
Date of Signature

Respectfully submitted,

  
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